

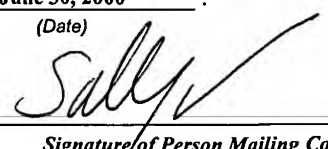


| | | | | | |
|---|-------------------------------------|------------------------------------|--|----------------------------------|---------------------------------|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | Docket No. 323-100US D | |
| Applicant(s): Zebedee, Suzanne, et al. | | | | | |
| Application No. 10/677,956 | Filing Date 10/01/2003 | Examiner Zachariah Lucas | Customer No. None | Group Art Unit 1648 | Confirmation No. 9260 |
| Invention Title: METHOD AND SYSTEMS FOR PRODUCING RECOMBINANT VIRAL ANTIGENS  | | | | | |
| COMMISSIONER FOR PATENTS: | | | | | |
| Transmitted herewith is an amendment in the above-identified application. | | | | | |
| The fee has been calculated and is transmitted as shown below. | | | | | |
| CLAIMS AS AMENDED | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
| TOTAL CLAIMS | 12 - | 25 = | 0 | x \$50.00 | \$0.00 |
| INDEP. CLAIMS | 2 - | 3 = | 0 | x \$200.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 |
| <input checked="" type="checkbox"/> No additional fee is required for amendment, <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 13-4892 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
|  Signature JOSEPH E. MUETH, ESQ. JOSEPH E. MUETH LAW CORPORATION 225 S. LAKE AVENUE, 8TH FLOOR PASADENA, CALIFORNIA 91101 TELEPHONE: 626-584-0396 FACSIMILE: 626-584-6862 | | | Dated: June 30, 2006 | | |
| CC: | | | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on June 30, 2006 (Date)  Signature of Person Mailing Correspondence SALLY SHORE Typed or Printed Name of Person Mailing Correspondence | | |

Doc Code:

PTO/SB/17/01-08

Approved for use through 07/31/2006. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2006

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

Complete if Known

Application Number 10/677,956
 Filing Date October 1, 2003
 First Named Inventor Suzanne Zebedee
 Examiner Name Zachariah Lucas
 Art Unit 1648
 Attorney Docket No. 323-100US D

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$250.00

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Deposit Account Number: 13-4892 Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or any underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid(\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|---------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

Total Claims Extra Claims Fee (\$) Fee Paid (\$)

- 20 or HP = _____ x \$50.00 = \$0.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

- 3 or HP = _____ x \$200.00 = \$0.00

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

112 - 100 = 12 / 50 1 (round up to a whole) x \$250.00 = \$250.00

4. OTHER FEE(S)

Non-English specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature *Joseph E. Mueth* Registration No. (Attorney/Agent) 20,532 Telephone 626-584-0396

Name (Print/Type) JOSEPH E. MUETH Date June 30, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/677,956

Attorney Docket No. 323-100US-D



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|------------------------------|---|----------------------|
| In re Application of: |) | Group Art Unit: 1648 |
| |) | |
| ZEBEDEE et al. |) | Examining Attorney: |
| |) | Zachariah Lucas |
| Serial No.: 10/677,956 |) | |
| |) | Date: June 30, 2006 |
| Filed: October 1, 2003 |) | Pasadena, California |
| |) | |
| For: METHODS AND SYSTEMS FOR |) | |
| PRODUCING RECOMBINANT |) | |
| VIRAL ANTIGENS |) | |

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action of May 31, 2006.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on
page 119 of this paper.

Amendments to the Drawings begin on page 123 of this paper.

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Attorney Docket No. 323-100US-D

Remarks/Arguments begin on page 124 of this paper.